



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Svein Torleif Vaage, *et al.*

Serial No. 10/621,222

Filed: July 16, 2003

Title: **METHOD FOR SEISMIC
EXPLORATION UTILIZING
MOTION SENSOR AND
PRESSURE SENSOR DATA**

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Group Art Unit: 3663

Examiner: Ian J. Lobo

Atty Docket No. PGS-02-16US

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E. Eugene Thigpen
E. Eugene Thigpen

Date: March 10, 2006

**REPLY AS SUBMISSION WITH REQUEST FOR CONTINUED EXAMINATION
UNDER 37 CFR § 1.114**

(A) INTRODUCTORY COMMENTS

This letter is in response to the second Office Action, mailed December 19, 2005, in the patent application identified above. The Office Action was made final. A Request for Continued Examination is submitted herewith.

An amendment is made to paragraph [0035] in the specification. This amendment is presented below in section (B) Amendments to the Specification and discussed below in Section (D) Remarks.

Claims 1–42 are pending in the present patent application. In this Office Action, claims 10-15, 22, 39, 41, and 42 are rejected under 35 U.S.C. §112, first paragraph, while all claims 1–42 are rejected under 35 U.S.C. §103(a).

Claims 1, 10, 16, 22, 26, and 33 are amended in this response, while claims 39, 41, and 42 are canceled. A complete set of claims, including amended claims, are presented below in Section (C) Amendments to the Claims, in compliance with 37 CFR 1.121. These amendments and traversal of the remaining claim rejections in this Office Action are discussed below in Section (D) Remarks.

The sections of this response begin on the following pages:

page 1 (A) Introductory Comments

page 3 (B) Amendments to the Specification

page 4 (C) Amendments to the Claims

page 11 (D) Remarks